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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/811,200	03/26/2004	Wayne Livingston Cody	PC25562A	1789
28880	7590	11/10/2004		
WARNER-LAMBERT COMPANY 2800 PLYMOUTH RD ANN ARBOR, MI 48105			EXAMINER	
			CHANG, CELIA C	
			ART UNIT	PAPER NUMBER
			1625	

DATE MAILED: 11/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/811,200	CODY ET AL.	
	Examiner Celia Chang	Art Unit 1625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 26 March 2004.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-67 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) _____ is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) 1-67 are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____. | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-67 are in the case.

1. ***Election/Restrictions***

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claim 57, when W is aryl, T is aryl, and claims 1-56, 58 and 67 reading on claim 57 W is aryl, T is aryl, drawn to 4-phenyl-3-arylakylamino-piperidines, classified in class 546, subclass 205+.
- II. Claim 57, when W is aryl, T is quinoline, and claims 1-56, 58 and 67 reading on claim 57 W is aryl, T is quinoline/tetrahydroquinoline, drawn to piperidinyl sat'd or unsat'd/quinolines, classified in class 546, subclass 152+.
- III. Claim 57, when W is aryl, T is indole, and claims 1-56, 58 and 67 reading on claim 57 W is aryl, T is indole, drawn to indolyl piperidines, classified in class 546, subclass 201.
- IV. Claim 57, when W is aryl, T is benzofuran, and claims 1-56, 58 and 67 reading on claim 57 W is aryl, T is benzofuran, drawn to benzofuranyl piperidines, classified in class 546, subclass 196.
- V. Claim 57, when W is aryl, T is pyridine, and claims 1-56, 58 and 67 reading on claim 57 W is aryl, T is pyridine, drawn to pyridinyl piperidines, classified in class 546, subclass 193.
- VI. Claim 57, when W is aryl, T is pyrrolidine, and claims 1-56, 58 and 67 reading on claim 57 W is aryl, T is pyrrolidine, drawn to pyrrolidinyl piperidines, classified in class 546, subclass 208
- VII. Claims 1-56, 58, 67, drawn to remaining compounds, classified in class various, subclass various, depending on species election. If this group is elected, a further election of a single disclosed species is also required. Further restriction will be made based on the elected species.
- VIII. Claim 59, drawn to method of inhibiting renin, classified in class 514, subclass various, depending on species election. If this group is elected, a further election

- of a single disclosed species for the method will also be required. Further restriction will be made based on the elected species.
- IX. Claim 60, drawn to method of treating/preventing hypertension, classified in class 514, subclass various, depending on species election. If this group is elected, a further election of a single disclosed species for the method will also be required. Further restriction will be made based on the elected species.
 - X. Claim 61, drawn to method of treating/preventing congestive heart failure, classified in class 514, subclass various, depending on species election. If this group is elected, a further election of a single disclosed species for the method will also be required. Further restriction will be made based on the elected species.
 - XI. Claim 62, drawn to method of treating/preventing stroke, classified in class 514, subclass various, depending on species election. If this group is elected, a further election of a single disclosed species for the method will also be required. Further restriction will be made based on the elected species.
 - XII. Claim 63, drawn to method of treating/prevention myocardial infarction, classified in class 514, subclass various, depending on species election. If this group is elected, a further election of a single disclosed species for the method will also be required. Further restriction will be made based on the elected species.
 - XIII. Claim 64, drawn to method of treating/preventing glaucoma, classified in class 514, subclass various, depending on species election. If this group is elected, a further election of a single disclosed species for the method will also be required. Further restriction will be made based on the elected species.
 - XIV. Claim 65, drawn to method of providing end organ protection, classified in class 514, subclass various, depending on species election. If this group is elected, a further election of an end organ and a single disclosed species for the method will also be required. Further restriction will be made based on the elected species.
 - XV. Claim 66, drawn to method of treating/preventing hyperaldosteronism, classified in class 514, subclass various, depending on species election. If this group is

elected, a further election of a single disclosed species for the method will also be required. Further restriction will be made based on the elected species.

The inventions are distinct, each from the other because:

Compounds of groups I-VII are independent and distinct because the compounds of groups I-VII differ in elements, bonding arrangement and chemical properties to such an extend that a reference anticipating any one group would not necessarily imply unpatentability of another group. Prior art recognized that the "T" moiety is structurally essential and constitutes the core requirement for determination of patentability. Should applicant traverse on the ground that the groups are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the groups to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention. In the instant case, the 4-phenylpiperidinyl core has been recognized to be useful for the neurokinin/substance P receptor antagonists, and the compounds disclosed at columns 13-14 of US 5,576,317 differ from the instantly claimed compounds in that the 2-position of the piperidinyl ring is substituted by phenyl while the instant claims are drawn to hydrogen or alkyl. US 5,773,450 taught that the 2-position (see col. 33, lines 10-45) being phenyl is an optional choices of hydrogen or alkyl. Therefore, were the groups not patentably independent and distinct, then, there could have been no patentability of all the claims over the prior art.

Inventions I-VII and VIII-XV are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case at least the method of inhibiting rennin or treating hypertension can be practice with materially different products as evidenced by US 4,656,269.

The examiner has required restriction between product and process claims. Where applicant elects claims directed to the product, and a product claim is subsequently found allowable, withdrawn process claims that depend from or otherwise include all the limitations of the allowable product claim will be rejoined in accordance with the provisions of MPEP § 821.04. **Process claims that depend from or otherwise include all the limitations of the patentable product** will be entered as a matter of right if the amendment is *presented prior to* final rejection or allowance, whichever is earlier. Amendments submitted after final rejection are governed by 37 CFR 1.116; amendments submitted after allowance are governed by 37 CFR 1.312.

In the event of rejoinder, the requirement for restriction between the product claims and the rejoined process claims will be withdrawn and the rejoined process claims will be fully examined for patentability in accordance with 37 CFR 1.104. Thus, to be **allowable**, the rejoined claims must meet all criteria for patentability including the requirements of 35 U.S.C. 101, 102, 103 and 112. Until an elected product claim is found allowable, an otherwise proper restriction requirement between product claims and process claims may be maintained. Withdrawn process claims that are not commensurate in scope with an allowed product claim will not be rejoined. See "Guidance on Treatment of Product and Process Claims in light of *In re Ochiai; In re Brouwer and 35 U.S.C. § 103(b)*," 1184 O.G. 86 (March 26, 1996).

Additionally, in order to retain the right to rejoinder in accordance with the above policy, applicant is advised that the process claims should be amended during prosecution either to maintain dependency on the product claims or to otherwise include all the limitations of the product claims. *Applicants are reminded of propriety of process of use claims in consideration of the "reach-through" format, which is drawn to mechanistic, receptor binding or enzymatic functionality. Reach through claims are considered lacking of descriptive and enabling support from the specification. Thus, rejoivable process of use claims are those with particular disease named with efficacy support from the specification for treating the particular disease. Failure to do so may result in a loss of the right to rejoinder.*

Further, note that the prohibition against double patenting rejections of 35 U.S.C. 121 does not apply where the restriction requirement is withdrawn by the examiner before the patent issues. See MPEP § 804.01. Filing of appropriate terminal disclaimer in anticipation of a rejoinder may speed prosecution and the process of rejoinder.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Celia Chang whose telephone number is 571-272-0679. The examiner can normally be reached on Monday through Thursday from 8:30 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cecilia Tsang, can be reached on 571-272-0562. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Celia Chang
Primary Examiner
Art Unit 1625

OACS/Chang
Nov. 3, 2004